

OLIFF & BERRIDGE, PLC  
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PATENT APPLICATION

Attorney Docket No.: 111904.01

CUSTOMER NUMBER 25944

AMENDMENT TRANSMITTAL

In re the Application of

Hideo KOBAYASHI et al.

Group Art Unit: 3747

Application No.: 10/684,486

Examiner: N. Kamen

Filed: October 15, 2003

For: INTERNAL COMBUSTION ENGINE WITH REGENERATOR

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- ☐ Entitlement to small entity status is hereby asserted.  
☐ Small entity status of this application has been established.

The filing fee has been calculated as shown below:

	(Column 1)	(Column 2)	(Column 3)	SMALL ENTITY			OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADD'L FEE	OR	RATE	ADD'L FEE
TOTAL CLAIMS	*12 MINUS	**20	=0	x 9	\$		x 18	\$
INDEP CLAIMS	*4 MINUS	***3	=1	x 43	\$		x 86	\$ 86.00
<input type="checkbox"/> FIRST PRESENTATION OF MULTIPLE DEP. CLAIM				+ 145	\$	OR	+290	\$
					\$			\$ 86.00

- \* If the entry in Column 1 is less than the entry in Column 2, write "0" in Column 3.  
\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.  
\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.  
The "Highest Number Previously Paid For" in this space (Total or Independent) is the highest number found from the equivalent box in Column 1 of a prior Amendment or the number of claims originally filed.  
☒ Check No. 158078 in the amount of \$86.00 is attached. The Commissioner is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

*Jude Cooney*  
James A. Oliff  
Registration No. 27,075

Jude L. Cooney  
Registration No. 54,045

JAO:JLC/aaw

Date: September 3, 2004



**PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

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Group Art Unit: 3747

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**AMENDMENT UNDER 37 C.F.R. §1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the June 3, 2004 Office Action, please consider the following:

**Amendments to the Specification;**

**Amendments to the Claims** as reflected in the listing of claims; and

**Remarks.**